Computing Systems Services Technical Bulletin

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Submitted By:

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New Version of FAVER/XP

On August 1, 1988 version 3.0.0 of FAVER/XP will be placed into production. Attached is a summary of the changes and enhancements for this new release. Documentation can be ordered from the Division Librarian, Elaine Oaks, at 538-3462.

If you have any questions about this product, or if you would like to test the new version prior to the production date, please contact Sandy Neal at 538-3508.

New Features Summary

Version 3.0 of FAVER/MVS introduces these new features:

- Multiple-CPU product code checker. Allows more than one product code to be stored and checked in GVPRODCD. This is useful when running FAVER on multiple CPUs.
- Implicit verify. FAVER will now discriminate between objects open for output and those with the open indicator left on due to system outage.
- C Auto-Implementation (5.3). This provides an interface with VSAMAID to automatically implement cluster tuning recommendations.
- CI level processing. This allows for export and restore of DB/2 and LDS files. Other ESDS files can be exported at record level with the new parameter RECLEVEL.
- Condition code cross reference. At the end of a Restore list a cross reference of the severity of errors and the page where they occurred is printed.
- Restore restart at a name. The STARTNAME parameter allows restoring to resume at a particular cluster name, skipping all objects that precede it. This feature is useful in restarting a restore.
- Restore performance parameters. The VSAM ACB buffering parameters BUFND (number of data buffers), BUFNI (number of index buffers), and BUFSP (bufferspace for

- use by data or index) may be set by the user.
- Master Catalog Lookup. When the alias of a cluster is not found, the master catalog will now be searched for that cluster automatically.
- NODELETE parameter. The IDCAMS delete before the define may be eliminated. For example, when restoring to empty catalog, a delete for nonexistent object is superfluous.
- C MVS support only. The VS1 operating systems will no longer be supported as of this release.